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Filling Date O4/18/2005 FIRST Named Inventor Group Art Unit 1635 Examiner Name Zara, J. Total Number of Pages in This Submission FINCLOSURES (Check all that apply) ENCLOSURES (Check all that apply) After Allowance Communication to Group Appeals and interferences Torawing(e) After Allowance Communication to Group Appeals and interferences After Final Petition Petition Petition to Convert to a Provisional Application Proprisional Application Change of Correspondence Address Terminal Disclaimer Feature Request Also Enclosed: - Namarks Also Enclosed: - Marked Up Version of Replacement Paragraphs in Specification - Certified Copy of Priority Document(s) Signature Ann-Louise Kerner, Ph.D. Rég. No.::33,523 Typed or printed name Alison E. Corkery Signature Also Enclosed: - O1/28/2003 Typed or printed name Alison E. Corkery Signature Alison E. Corkery Signature Alison E. Corkery Date	SIPE		Application Number	09/837,896					
FORM First Named Inventor Group Art Unit Examiner Name Zara, J. Total Number of Pages in This Submission Total Number of Pages in This Submission Total Number of Pages in This Submission First Named Inventor Group Art Unit Examiner Name Zara, J. After Allowance Communication to Group Assignment Pages (for an Application) Drawing(s) After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences After Allowance Communication to Group Appeal Communication Provisional Application Provisional Application Provisional Application Provisional Application Response to Missing Parts Information Disclosure Statement Co. Number of CD(s) Remarks Also Enclosed: Also Enclosed: Also Enclosed: Amraked Up Version of Replacement Paragraphs in Specification Clean Copy of Pending Claims - Clean Copy of Pending Claims - Commarc Copy of Claims - Clean Copy of Pending Claims - Clean Copy of Pending Claims - Compare Copy of Claims - Clean Copy of Pending Claims - Clean Copy of Pe	TRAN	SMITTAL	Filing Date	04/18/200F F					
Examiner Name	. <i>Si</i> F(ORM	First Named Inventor						
Examiner Name	TRADE Used for all corre	espondence after initial filing)	Group Art Unit	1635 R 16					
Fee Transmittal Form			Examiner Name						
Assignment Papers (for an Application)	Total Number of Page	es in This Submission 70	Attorney Docket Number	. 47508-530 (HYZ-0 CN)					
Fee Transmital Form Fee Attached Drawing(s) Drawing(s) Appeal Communication to Board of Appeals and Interferences of Appeals and Interferences of Appeal Communication to Board of Appeals and Interferences of Appeal Communication to Group (Appeal Manuface, Baler, Reply Bred) Appeal Communication to Group (Appeal Manuface, Baler, Reply Bred) Petition Proprietary Information Status Letter Other Enclosure(s) (please Address Terminal Disclaimer Request Request for Refund CD, Number of CD(s) Remarks Also Enclosed:		ENC	LOSURES (check	all that apply)					
Amendment / Reply After Final After Final Aftidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing Parts Under 37 CFR 1.52 or 1.53 Ann-Louise Kerner, Ph.D. Reg. No: 33,523 Typed or printed name Alison E. Corkery Aftidavits/declaration to Group Appeal Communication Petition to Convert to a Provisional Application	Fee Transmittal Form	Assign (for an	ment Papers Application)						
After Final Petition Provisional Application Status Letter Provisional Application Change of Correspondence Address Address Address Provisional Application Change of Correspondence Address Change of Correspondence Change Chang	Fee Attached	Drawir	ng(s)						
After Final Petition Proprietary Information Affidavits/declaration(s) Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Express Abandonment Request Express Abandonment Request Information Disclosure Statement Cortified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing Parts Under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Or Individual name Signature Ann-Louise Kerner, Ph.D. Reg. No. 33,523 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: O1/28/2003 Typed or printed name Alison E. Corkery Signature Date O1/28/2003	Amendment / Reply	Licens	ing-related Papers						
Affidavits/declaration(s) Affidavits/declaration(s) Extension of Time Request Extension of Time Request Express Abandonment Request Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing Parts Under 37 CFR 1.52 or 1.53 Compare Copy of Pending Claims - Clean Copy of Pending Claims - Compare Copy of Claims - 4 References SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Ann-Louise Kerner, Ph.D. Reg. No. 33, 523 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: O1/28/2003 Typed or printed name Alison E. Corkery Signature Date O1/28/2003	After Final								
Extension of Time Request Express Abandonment Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Ann-Louise Kerner, Ph.D. Reg. No. 33,523 Typed or printed name Alison E. Corkery Certified Copy of Priority Document(s) Remarks Also Enclosed: - Marked Up Version of Replacement Paragraphs in Specification - Clean Copy of Pending Claims - Compare Copy of Claims - 4 References SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Or Ann-Louise Kerner, Ph.D. Reg. No. 33,523 Typed or printed name Alison E. Corkery Signature Date O1/28/2003	Affidavits/declarati	on(s) Provis	ional Application	Status Letter					
Express Abandonment Request Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 Response to Missing Parts Incomplete Application Response to Missing Parts and CD Version of Replacement Paragraphs in Specification Clean Copy of Pending Claims Compare Copy of Claims Ann-Louise Kerner, Ph.D. Reg. No. 33,523 Signature Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to. Commissioner for Patents, Washington, DC 20231 on this date: Typed or printed name Alison E. Corkery Signature Date O1/28/2003	Ir── II I Change		e of Correspondence						
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Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 - Marked Up Version of Replacement Paragraphs in Specification - Clean Copy of Pending Claims - Compare Copy of Claims - 4 References SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Or Ann-Louise Kerner, Ph.D. Reg. No. 33,523 Individual name CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: O1/28/2003 Typed or printed name Alison E. Corkery Signature Date 01/28/2003									
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Firm or Individual name Ann-Louise Kerner, Ph.D. Reg. No. 33,523 Signature Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: O1/28/2003 Typed or printed name Alison E. Corkery Signature Date O1/28/2003	under 37 CFR 1.52	- Compare							
Ann-Louise Kerner, Ph.D. Reg. No. 33,523 Signature Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Typed or printed name Alison E. Corkery Signature Date 01/28/2003		SIGNATURE OF APP	LICANT, ATTORNEY, OR	AGENT					
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Signature Date 01/28/2003	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class								
	Typed or printed name		Alison E. Corkery						
Time will use depending upon the people of the individual case. Any comments	Signature Alrion E. Corkey Date 01/28/20								

PTO/SB/17 (01-03)
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

205.00 (\$)

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Complete if Known					
Application Number	09/837,806				
Filing Date	04/18/2001				
First Named Inventor	Agrawal				
Examiner Name	Zara, J.				
Art Unit	1635				
Attorney Docket No.	47508-530 (HYZ-069CN)				

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Code (\$) 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or				
Check Credit card Money Other None		3. ADDITIONAL FEES Large Entity Small Entity Fee Fee				
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Deposit Account:			Fee		Fee	Fee Description
Deposit Account	08-0219	Code 1051	(\$) 130	Code 2051	(\$) 65	Surcharge - late filing fee or oath
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Account Name	Hale and Dorr LLP					cover sneet
	oner is authorized to: (check all that apply)	1053	130	1053		Non-English specification For filing a request for ex parte reexamination
Charge fee(s) indicated below Credit any overpayments		1812		1812		Requesting publication of SIR prior to
Charge any	additional fee(s) during the pendency of this application	1804	920*	1804	920*	Examiner action
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after
to the above-ide	entified deposit account.	4054	440	2254	EE	Examiner action Extension for copy within first month
	FEE CALCULATION	1251	110	2251	55 205	Extension for reply within first month Extension for reply within second month 205.00
1. BASIC FI	LING FEE	1252	410	2252		eligination (in the control of the c
Large Entity S Fee Fee	mall Entity Fee Fee Fee Description Fee Paid	1253	930	2253		Extension for reply within third month
	Code (\$)	1254		2254	725	Extension for reply within fourth month
1001 750	2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month
1002 330	2002 165 Design filing fee	1401	320	2401		Notice of Appeal
1003 520	2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal
1004 750	2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding
1	SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable
		1453	1,300	2453	650	Petition to revive - unintentional
2. EXTRA C	CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)
	Extra Claims below Fee Paid	1502	470	2502	235	5 Design issue fee
Total Claims Independent	-20** = X = =	1503	630	2503	315	5 Plant issue fee
Claims	3** = X =	1460	130	1460	130	Petitions to the Commissioner
Multiple Dependent =		1807	50	180	7 50	D Processing fee under 37 CFR 1.17(q)
Large Entity	Small Entity	1806	180	180		Submission of Information Disclosure Stmt
Fee Fee Code (\$)	Fee Fee Fee Description Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)
1202 18 1201 84	2202 9 Claims in excess of 20 2201 42 Independent claims in excess of 3	1809	750	280	9 375	5 Filing a submission after final rejection (37 CFR 1.129(a))
1203 280	2203 140 Multiple dependent claim, if not paid	1810	750	281	0 375	5 For each additional invention to be examined (37 CFR 1.129(b))
1204 84	2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for expedited examination of a design application
		Other	fee (sp	ecify)		
**or number	SUBTOTAL (2) (\$) 0.00				Filing F	Fee Paid SUBTOTAL (3) (\$) 205.00

(Complete (if applicable) SUBMITTED BY Telephone 617-526-6000 Registration No. Name (Print/Type) Ann-Louise Kerner, Ph.D. 33,523 (Attorney/Agent) 01/28/2003 Ceru Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.